

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A speaker apparatus for mounting in an automobile, comprising:

an L channel speaker unit placed forward of a driver seat and a passenger seat of the automobile having:

a horizontal vibration axis is in a direction pivoted counterclockwise from a forward direction of motion of said automobile, and

a vertical vibration axis is directed at an incline of a prescribed angle in the direction of motion of said automobile to intersect with and direct sound from a front glass of an automobile;

an R channel speaker unit placed forward of the driver seat and the passenger seat of the automobile having:

a horizontal vibration axis in a direction pivoted clockwise from the forward direction of motion of said automobile, and

a vertical vibration axis at an incline of a prescribed angle in the direction of motion of said automobile to intersect with and direct sound from a front glass of said automobile.

2. (Original) The speaker apparatus for mounting in an automobile, as described in claim 1, comprising:

a center speaker unit disposed with said L channel speaker and R channel speaker and which outputs a -L - R signal in which a -L signal which is a reverse phase signal of said L channel signal is added to a -R signal which is a reverse phase signal of said R channel signal.

3. (Original) The speaker apparatus for mounting in an automobile, as described in claim 2, wherein:

said center speaker unit is placed so that a line extending from a vertical vibration axis thereof intersects with a front glass of said automobile.

4. (Original) The speaker apparatus for mounted in an automobile, as described in claim 2, further comprising:

a subwoofer disposed separate from said center speaker unit, said L channel speaker and said R channel speaker which outputs a L + R signal.

5. (Original) The speaker apparatus according to claim 3 wherein said center channel vertical vibration axis is inclined.

6. (Currently amended) A speaker apparatus, comprising:

an L channel speaker unit which produces an L channel signal;

an R channel speaker unit which produces an R channel signal;

a center speaker unit, which is placed between said L channel speaker unit and said R channel speaker unit and which produces a -L channel signal and -R channel signal,

wherein the -L channel signal partially cancels the sound to the right ear of a listener on the left side of the speaker apparatus, and

wherein the -R channel signal partially cancels the sound to the left ear of a listener on the right side of the speaker apparatus.

7. (Original) The speaker apparatus as described in claim 6, further comprising:

a horizontal vibration axis of said L channel speaker unit is pivoted counterclockwise from a forward direction of motion of said automobile;

a vertical vibration axis of said L channel speaker unit is directed at a prescribed angle in the direction of motion of said automobile;

a horizontal vibration axis of said R channel speaker unit is pivoted clockwise from the forward direction of motion of said automobile; and a vertical vibration axis of said R channel speaker unit is inclined a prescribed angle in the direction of motion of said automobile;

wherein said L channel speaker unit, said R channel speaker unit, and said center speaker unit are placed forward of a driver seat and a passenger seat of an automobile.